

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Shirley <i>et al.</i>	Group Art Unit:	1647
Appl. No.:	10/821,333	Confirmation No.:	9990
Filed:	April 9, 2004	Examiner Name:	Seharaseyon, Jegatheesan
For:	HSA-FREE FORMULATIONS OF INTERFERON-BETA		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION OF POWER OF ATTORNEY  
AND NEW POWER OF ATTORNEY BY ASSIGNEE**

Novartis Vaccines and Diagnostics, Inc., the Assignee of record hereby revokes all powers of attorney previously granted with respect to the above-identified patent application, and appoints the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Number:

**Customer Number 45853**

with full power of substitution and revocation to transact all business in the Patent and Trademark Office in connection therewith.

Please direct telephone calls to the attention of:

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Registration No. 45,714  
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Novartis Vaccines and Diagnostics, Inc., the assignee of record, hereby elects under 37 C.F.R. § 3.71 to prosecute this patent application and certifies that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

- A. ☒ Assignments from the inventors of the patent application/patent identified above and by a Certificate of Merger. The assignments were recorded in the Patent and Trademark Office at Reel 012772, Frame 0323, Reel 012144, Frame 0913, and Reel 012758, Frame 0809. The Certificate of Merger was recorded in the Patent and Trademark Office at Reel 019899, Frame 0387.

OR

B. ☐ A chain of title in accordance with 37 CFR § 3.73(b) from the inventor(s) of the patent application identified above and provides the following information to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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- ☐ Copies of assignments or other documents in the chain of title are attached.
- ☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

Assignee of Record:

**NOVARTIS VACCINES AND DIAGNOSTICS, INC.**

By: *Lisa E. Alexander*

Lisa E. Alexander  
(Print or type name of person signing)

Title: Assistant Secretary

Date: 3/21/08

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TRADEMARK OFFICE ON March 21, 2008.*